

so that the students have samples for Normal Dog (Positive), Coon Hound Disease (Positive), Pesticide Exposure (Negative), and Coon Hound Disease with Pesticide Exposure (Negative). The stop solution is basic. Make sure that students take proper safety precautions as described in the manual for the BioFuel Enzyme kit.

In any case, as a former educator and current curriculum provider, I was rather concerned that this activity was recommended for AP Biology without providing safety precautions. I would recommend that high school teachers “mimic” the AChE reaction for this exercise.

Reference

Milanick, M., Graham, K. & Wessel, M. (2013). Why is that dog paralyzed? A problem-based case & laboratory exercise about neuromuscular transmission. *American Biology Teacher*, 75, 36–39.

John Melville
Biology Staff Scientist
Vernier Software & Technology
13979 SW Millikan Way
Beaverton, OR 97005-2886
E-mail: jmelville@vernier.com

Correction

Please note that the caption for the Wood Frog in the January 2013 *ABT* should have read: “At the time of capture it was 2.8 cm (and not mm) from snout to vent and weighed 1.55 g.”

Roy Rea
Roy.Rea@unbc.ca

I wanted to call your attention to a pretty significant mistake in the article “A Socratic Method for Surveying Students’ Readiness to Study Evolution” in the February 2013 issue of the *ABT* (Stansfield, 2013).

On page 103, right column, List A, number 1, the author states, “Mitosis in humans normally produces haploid gametes, of variable genetic composition, by at least three processes.” And then on page 104, left column, List B, number 1, the author states, “This statement is true.” I believe he has mistaken mitosis for meiosis.

As David Kirk, a colleague of mine, mentioned to me when noticing this mistake, “Students do not need any help from the instructor to get confused about mitosis versus meiosis. They manage this quite well on their own, thank you!”

Reference

Stansfield, W.D. (2013). A Socratic method for surveying students’ readiness to study evolution. *American Biology Teacher*, 75, 102–105.

Susan K. Flowers
Assistant Director
Institute for School Partnership
Washington University in St. Louis
Campus Box 1137
One Brookings Drive
St. Louis, MO 63130
E-mail: flowers@wustl.edu

DOI: 10.1525/abt.2013.75.4.2



Online MS in Biology

Master of Science (Non-thesis option)

Online Master’s Degree in Biological Sciences for K-12 teachers and others interested in biological sciences

- All courses offered online
- Reduced tuition
- 30 semester hours of graduate credits
- Open to degree and non-degree seeking students
- Research project involving your classroom
- Up to 12 credits of graduate courses below the 800-level may count toward the degree requirements

For Information:
bioscol@clemson.edu
864-656-2153



The courses offered in the *BIOSC ONLINE* Program are fully accredited through Clemson University by the Southern Association of Colleges and Schools (SACS). CU is an equal opportunity employer